



**PROTECTING YOU... SINCE '62**

**[STEELFLEX.COM](http://STEELFLEX.COM)**



SWENCO LIMITED, THE PARENT COMPANY OF STEEL-FLEX®, HAS BEEN A TRUSTED SUPPLIER TO THE SAFETY FOOTWEAR INDUSTRY FOR MORE THAN 50 YEARS.







As North America's largest manufacturer of OEM safety footwear components, we continue to deliver unique and innovative solutions to your safety needs while meeting the highest standards of quality and service.

Safety products should be easy to use, comfortable and fully protective. That's the mandate behind Swenco's ever-growing line of Steel-Flex® PPE products. A few highlights:

**COMFORT AND CONVENIENCE**

The comfort of Puncture Resistant Insoles means you can wear them all day long or only when additional protection is required.

Swenco was the first in the industry to eliminate the hassle of sorting right shoe from left by giving our Steel-Flex® Steel Toe Overshoes an ambidextrous design that fits snugly on either foot.

**SAFETY FIRST**

Our Overshoes are designed from the steel toe out, a safety-first approach that produces a sleek overshoe that looks nothing like your grandpa's old galoshes.

**ALWAYS INNOVATING**

At Swenco we strive to offer our customers the best protection available. That's why we aren't shy about partnering with innovative new companies who share our ideals. Our partnership with the United Kingdom's Redbacks® Cushioning means we can bring Redbacks' revolutionary leaf-spring knee-suspension technology to our North American customers.

**SAFETY PRODUCTS SHOULD BE EASY TO USE, COMFORTABLE AND FULLY PROTECTIVE**

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# STEEL TOE OVERSHOE

## EXCELLENT TEMPORARY TOE PROTECTION

**STEEL-FLEX® Z334 STEEL TOE OVERSHOES'** time-tested safety toe offers proven protection in any environment that presents the risk of accidental toe damage or where a steel toe cap is required.

An excellent temporary alternative to steel toe safety shoes, they're perfect for visitors, casual or temporary workers, management, or clerical or sales people who need toe protection.

Unlike standard safety shoes, Steel-Flex® Steel Toe Overshoes can be passed from person to person without concerns about hygiene. They are compact and easy to store, and every shoe fits either the right or left – another innovation that makes finding and snapping on a pair in your size, quick and easy.



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### **SUPERIOR PROTECTION**

- » Manufactured from oil-, acid- and chemical-resistant TPR
- » Fully waterproof and crack resistant
- » The perfect combination of stretch, slip resistance and durability
- » Regularly and rigorously tested during production
- » CSA Z334 certified and CE approved for use in Europe



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### **COMFORT AND CONVENIENCE**

- » The best fitting safety overshoe on the market (based on industry feedback)
- » Ambidextrous (no lefts or rights), making it very easy to pull a pair out of a mixed box
- » Available in eight graduated, colour-coded sizes
- » Available in Steel-Flex High-Vis Yellow\*, industry standard Black or Pink
- » Designed with a flatter anti-slip sole to fit comfortably over soft-toed shoes, running shoes or low-heeled, blunt-toed dress shoes





# NORTH AMERICA'S REUSABLE NEOPRENE OVERSHOES FLOORGUARDZ™ BY STEEL-FLEX®

**FLOORGUARDZ™**, North America's reusable neoprene overshoes by Steel-Flex®, will keep your customers' floors clean and save you time and money on cleanup.

They're also an environmentally friendly choice. Instead of using disposables, RE-USE FloorGuardz™.



## PROTECTION FOR WORKERS AND CLIENTS

- » Thick neoprene soles prevent small stones or grit in the treads of boots from scratching surfaces
- » Waterproof from the inside out (blind stitched, glued and seam sealed)
- » Embossed neoprene rubber sole for extra grip on hardwood and tile

## CONVENIENCE FOR YOU

- » Durable, lightweight, easy to store
- » Carabiners keep shoes together and are easy to find
- » Ambidextrous design – unique to Steel-Flex® – so you don't have to look for a left or right foot
- » Easy to clean, even on the job site – just hose them off and hang to dry
- » Fits easily over heavy work boots, work shoes or light footwear
- » Pull loop on the heel makes it easy slip on and off
- » Washable by hand using lukewarm water and soap
- » Available in medium, large and extra large

**FloorGuardz™ Reusable Overshoes by Steel-Flex®**  
– an ideal addition to your workers' toolboxes.



# PROTECMET™ METATARSAL AND LACE PROTECTOR

## **PROTECMET™ METATARSAL AND LACE PROTECTORS**

deflect and disperse the impact of falling loads.

ProTecMet™ protectors are recommended for workers in construction and shipyards as well as in mining, agriculture, forestry, manufacturing, handling, and transportation, among others. They are also an economical solution for visitors, temporary workers, clerical staff and sales people anywhere metatarsal protection is recommended or required.

ProTecMet™ reinforces workers' existing safety footwear. Just lace them on, using the strap provided.



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## **SUPERIOR PROTECTION**

- » Meets or exceeds both CSA and ASTM Metatarsal Impact performance criteria
- » Resistant to slag, acid, alkalis, fuel oil, and high and low temperatures
- » Protection from sparks and dirt, prolonging the life of your laces and boots



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## **CONVENIENCE**

- » Suitable for most types of safety footwear
- » Revolutionary hinged lacing system (patent pending) makes it easy to tie and untie safety footwear
- » Secured using existing laces and straps provided
- » Transferable among users



# WORLD'S FIRST FULLY ENCAPSULATED PUNCTURE RESISTANT INSOLE



## **STEEL-FLEX® PUNCTURE RESISTANT INSOLES**

combine superior comfort and puncture resistance within a fully encapsulated, flexible steel midsole.

- » Made of extremely lightweight polyurethane (weighing little more than a regular insole)
- » Wear continuously or occasionally, as the need for extra protection arises
- » Can be used in place of the insole of many types of non-safety footwear
- » Fully encapsulated, flexible Steel-Flex® steel midsole exceeds all international puncture-resistance standards
- » Anti-microbial top cloth and deep heel cup with added arch support for extra comfort

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## **PROTECT YOURSELF**

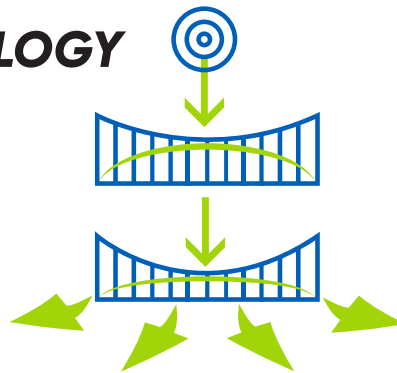
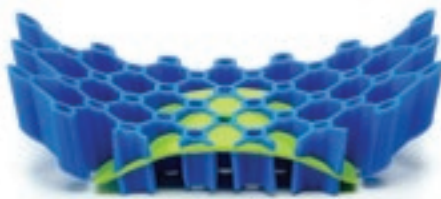
Use Steel-Flex® Puncture Resistant Insoles anywhere safety policy dictates that penetration-resistant footwear protection must be worn:

- » tire recycling
- » renovation and construction
- » metalworking
- » medical first response
- » sanitation and landfill sites
- » hunting and fishing

***Steel-Flex® Puncture Resistant Insoles are the perfect accessory for the household toolbox too. Slip them into your shoes to protect yourself during any indoor and outdoor job where punctures are a hazard.***

# POCKET KNEE PADS & STRAPPED KNEE PADS BY STEEL-FLEX® POWERED BY REDBACKS®

## THE SCIENCE BEHIND THE TECHNOLOGY



**Redbacks®**  
Cushioning

Patented leaf spring technology distributes weight.  
Unique cushioning reduces both knee and back pain.

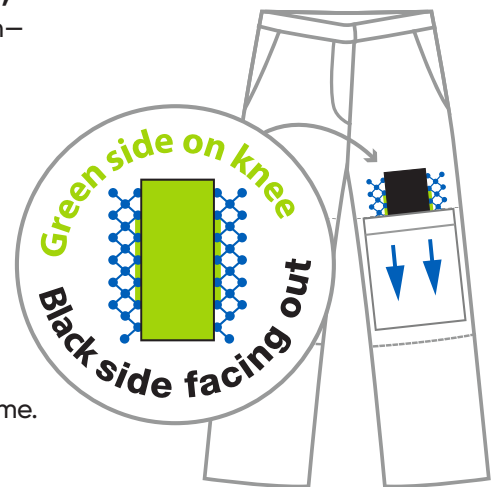
**POWERED BY REDBACKS® PATENTED "LEAF-SPRING" TECHNOLOGY, STEEL-FLEX® KNEE PADS**—available in a pocket or strap-on design—deliver unrivalled protection and cushioning for the knee.

The secret lies in a special moulded leaf-spring suspended within a flexible honeycomb matrix. When pressure is applied, the spring bends, dispersing pressure and distributing weight evenly. The matrix provides a holding structure that ensures stability and a controlled bend time after time.

Both the honeycomb matrix and leaf-spring are made from injection-moulded thermoplastic for a high compression rate and 100% recovery to their original shape with no loss of function over time.

### ALTERNATIVE PRODUCTS AREN'T UP TO THE JOB

This "memory" technology is what elevates our Knee Pads above the competition. Unlike basic foams such as PU and EVA, which rely on air pockets that offer limited cushioning and collapse relatively quickly, Redbacks® cushioning technology cushions better for longer—so you can work better, for longer, and in greater comfort.







### **POCKET KNEE PADS**

#### **PROTECTION**

- » Supports 0 to 990lbs (0 to 450kg)
- » Reduces point pressure and maintains 100% support
- » Protection from hot & cold surfaces
- » Significantly outperforms and outlasts foam and gel kneepads

#### **COMFORT AND CONVENIENCE**

- » Non-absorbent and breathable for free movement of air and water
- » Machine washable at 40° Celsius / 104° Fahrenheit

#### **SUPERIOR TECHNOLOGY**

- » Powered by Redbacks® leaf-spring cushioning, patented worldwide

#### **ADDITIONAL POCKET KNEE PAD FEATURES**

##### **PROTECTION**

- » Curved to fit, placing the knee in the best position to reduce pressure on the ankle

##### **COMFORT AND CONVENIENCE**

- » Fits pocketed work pants

#### **ADDITIONAL STRAPPED KNEE PAD FEATURES**

##### **COMFORT AND CONVENIENCE**

- » Wear on bare skin or over trousers
- » Articulated straps with dust-resistant fastening
- » Soft, breathable inner fabric that wicks away sweat



### **STRAPPED KNEE PADS**

**NEW ZIPPER  
MAKES INSERTING  
AND REMOVING THE  
MATRIX A SNAP**

**IMPROVED STRAP  
AND BUCKLE SYSTEM  
SPEEDS FASTENING**



# BOOT BUSTER™ LACES

## BOOT LACES BY BOOT EXPERTS

You're a hard worker! That's why you have awesome workboots. It's about time you gave those boots a pair of laces that won't break or come untied. It's time to show those boots the respect they deserve. It's time for Boot Buster Laces by Steel-Flex®.

**BOOT BUSTER™ LACES' PROPRIETARY FIBRES ARE EASY TO TIE AND MAKE A KNOT THAT WON'T SLIP OR UNRAVEL.** They're the best boot lace on the market.

### **BUILT FOR THE TOUGHEST JOBS ON THE PLANET,** Boot Buster Laces by Steel-Flex® are:

- » Strong, flexible, and highly resistant to abrasion and wear
- » Made from pliable high-quality proprietary fibres that are gentle on your hands
- » Available in many sizes to fit you and your boots perfectly
- » Designed to last—up to 25 times longer than other brands and maybe even outlive your workboots
- » Sonically fused moulded tips—no more plastic or metal tips that inevitably fall off

**GUIDE:** Required lace length can vary depending on shoe size, width and style of eyelets. The following charts are a guide only:

#### **HIKING OR WORKBOOT**

HOLE PAIRS	SHOELACE LENGTH
5-6	45 INCHES
6-7	54 INCHES
7-8	63 INCHES
8-9	72 INCHES

#### **SPORT SHOES**

HOLE PAIRS	SHOELACE LENGTH
5-6	45 INCHES
6-7	54 INCHES
7-8	63 INCHES







# PRODUCT INFORMATION



SIZE	SIZE RANGE	TOE CAP COLOUR	SKU
XXS	W 4-5	PINK	SEN-100
XS	W 6-7	GREY	SEN-101
S	W 8-9, M 6-7	WHITE	SEN-102
M	W 10-11, M 8-9	YELLOW	SEN-103
L	M 9-10	RED	SEN-104
XL	M 11-12	BLUE	SEN-105
XXL	M 13-14	GREEN	SEN-106
XXXL	M 15+	BLACK	SEN-107



SIZE	SKU
ONE SIZE	SEN-600



SIZE	SIZE RANGE	TOE CAP COLOUR	SKU
XXS	W 4-5	PINK	SEN-110
XS	W 6-7	GREY	SEN-111
S	W 8-9, M 6-7	WHITE	SEN-112
M	W 10-11, M 8-9	YELLOW	SEN-113
L	M 9-10	RED	SEN-114
XL	M 11-12	BLUE	SEN-115
XXL	M 13-14	GREEN	SEN-116
XXXL	M 15+	BLACK	SEN-117



SIZE	SKU
ONE SIZE	SEN-420



SIZE	SIZE RANGE	TOE CAP COLOUR	SKU
XXS	W 4-5	PINK	SEN-120
XS	W 6-7	GREY	SEN-121
S	W 8-9, M 6-7	WHITE	SEN-122
M	W 10-11, M 8-9	YELLOW	SEN-123
L	M 9-10	RED	SEN-124



SIZE	SKU
ONE SIZE	SEN-410



SIZE	SIZE RANGE	SKU
S	M 5-6	SEN-021
M	M 7-8	SEN-022
L	M 9-10	SEN-023
XL	M 11-12	SEN-024
XXL	M 13-14	SEN-025



SIZE	SKU
45"	SEN-651
54"	SEN-652
63"	SEN-653
72"	SEN-654



SIZE	SIZE RANGE	COLOUR	SKU
M	Under M's 8	YELLOW	SEN-503
L	M 8-12	RED	SEN-504
XL	M 13+	BLUE	SEN-505

**FOR MORE INFORMATION OR TO ORDER ONLINE VISIT [STEELFLEX.COM](http://STEELFLEX.COM)**



560 CONESTOGO ROAD, WATERLOO, ONTARIO N2L 4E3  
INFO@STEELFLEX.COM CDN: 519.884.7400 USA: 857.264.2169

[STEELFLEX.COM](http://STEELFLEX.COM)

 [@steelflex\\_ppe](https://www.instagram.com/steelflex_ppe)